

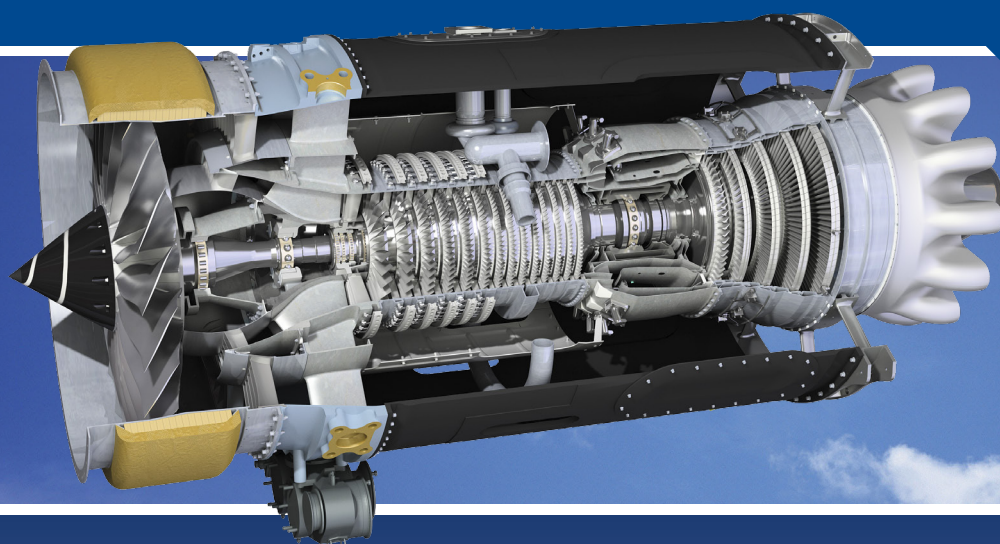


Rolls-Royce

# AE 3007

Making the  
ERJ family the  
winning choice

The AE 3007 has high efficiency, low noise. It has the best value through life and proven design in high cycle operation.



> Embraer ERJ 135  
Embraer ERJ 140  
Embraer ERJ 145

ERJ Family in-service fleet  
514 aircraft remain in frequent  
scheduled airline service



Over **53 million**  
flying hours

Over **44 million**  
flying cycles

AE 3007 has low environment impact  
It meets all present and planned emission noise legislation



Specifically  
designed  
for the regional market

Lowest  
combined

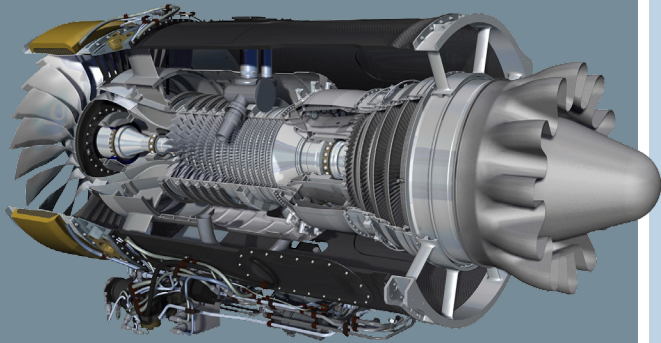
MRO cost  
Fuel burn  
Landing fees



#### Technical Data

Configuration: Two-shaft turbofan  
Thrust: 7,201–8,917 lbf  
Bypass Ratio: 5.0  
Overall Pressure Ratio: 23

Fan: 38.5" diameter  
High Pressure Compressor: 14 stages  
High Pressure Turbine: Two stage  
Low Pressure Turbine: Three stage



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VCOM 16775 October 2017

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